POWER TO YOUR NEXT STEP

Advanced performance compact cameras to take your photography to the next level.

you can

Canon

my next step? **capturing the perfect shot**

CAMERA | G1 X Mark II

APERTURE | F/8.0

SHUTTER | 2.0 SEC

ISO | 1600

PowerShot

Performance, quality and control from 4 seriously capable compact cameras

PowerShot G16

- Superfast: up to 9.3fps
- Full HD (60fps)
- Optical Viewfinder

PowerShot G1 X Mark II

- Large 1.5-type sensor
- Dual Control Rings
- 14-bit RAW

- Versatile lens (aperture and focal length) range
- Wide range of compatible accessories
- Ergonomic handling

PowerShot G series

PowerShot S200

- Creative Filters
- Live view control

PowerShot S120

- Superfast: up to 9.4fps
- Full HD (60fps)
- Touchscreen operation

- Large aperture 24mm ultra wide-angle lens
- Advanced handling with Lens Control Ring
- Pocketable size

PowerShot S series

Shared key features

- HS System
- Precision optics + Intelligent IS
- Full manual control
- Wi-Fi connectivity

Delivering premium quality

It's the combination of lens, sensor and processor that decides the image quality. Canon combines its leading optical technology with the HS System to achieve market-leading image quality.

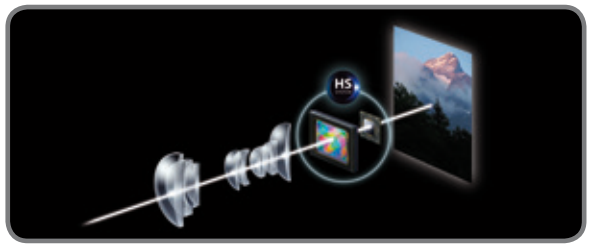
Canon HS System

Image sensors with a larger surface area allow for individual pixels to be larger, and so are more efficient at gathering light. Combined with Canon's powerful DIGIC processing this leads to improved low light performance with the ability to use a higher ISO setting without encountering high levels of image noise.

Lens know-how

You'll experience our 75-year optical heritage in every Canon lens. The lenses in Canon's digital compact cameras share many of the design and manufacturing processes that are used to develop our professional broadcast and EF lens range.

The use of special lens elements such as UA and UD lenses contribute significantly to size reduction and higher performance of Canon's compact cameras, enabling compactness without compromising on image quality. Each model includes Intelligent IS which selects the best IS mode to correct different types of camera shake.



CAMERA | G1 X Mark II

APERTURE | F/8.0

SHUTTER | 1.3 SEC

ISO | 1600

Full **Manual Control and RAW**, giving you power over your images

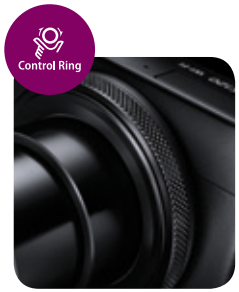
M Manual Control

RAW Multi aspect

Enjoy complete creative freedom over your images - from composition to editing - with ergonomically designed manual controls. The S series features a customisable Lens Control Ring, while G series cameras offer multiple customisable front and rear controls for immediate access to most useful functions. Depending on model you can also enjoy intuitive focusing with a touchscreen, RAW file support for post-processing flexibility and expanded shooting potential offered by the built-in optical ND filter.

Dual Control Rings on the PowerShot G1 X Mark II

Front and top panel dials on the PowerShot G16



Lens Control Ring on the PowerShot S120

CAMERA | G1 X Mark II

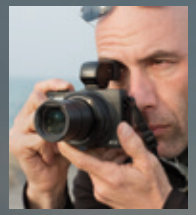
APERTURE | F/6.3

SHUTTER | 4.0 SEC

ISO | 100

my next step?
get professional performance from a compact camera

Canon's new flagship compact, the PowerShot G1 X Mark II, was recently given its first real-life test by photojournalist and Canon Ambassador Ziv Koren on the streets of Tel Aviv, Israel.



'I did not expect such high quality from such a small camera.'

Ziv Koren. Canon Ambassador

To find out more, please visit:
canon-europe.com/G1XMarkII

CAMERA | G1 X Mark II

APERTURE | F/11

SHUTTER | 1/1000 SEC

ISO | 250

© Ziv Koren. Canon Ambassador

PowerShot G1 X Mark II

1.5 type CMOS

DSLR-like performance. PowerShot portability.

With its large sensor and fast f/2 zoom lens, the PowerShot G1 X Mark II delivers DSLR-like performance and versatility from the body of a compact camera.

Key features

- DSLR-level image quality from a large 1.5-type sensor
- Work in a range of situations with a bright f/2, 5x zoom lens
- DIGIC 6 processing for fast response and superb quality
- Intuitive handling, with Dual Control Rings
- Wi-Fi for remote shooting and wireless backup

Use the Multi-aspect Sensor to capture either 12.8 MP images at 3:2 or 13.1 MP images at 4:3 aspect ratios with the same effective focal length.

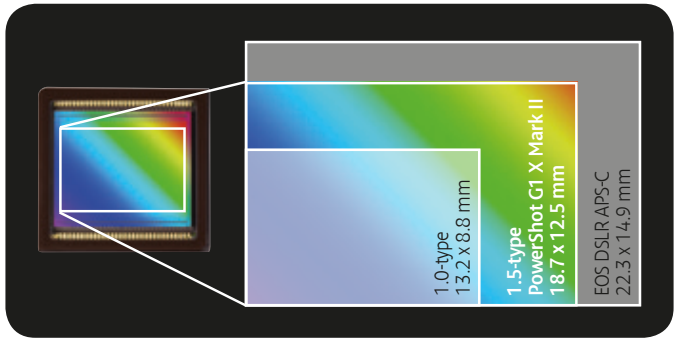
1.5 type CMOS · f/2.0-3.9 LENS · 12.8 MEGA PIXELS HIGH-SENSITIVITY CMOS 3:2 aspect ratio · Dual Control Rings · DIGIC 6 · HS SYSTEM · 24mm WIDE 5× · INTELLIGENT IS

DSLR quality results with large, high-sensitivity sensor

1.5 type CMOS

The PowerShot G1 X Mark II's large 1.5-type sensor features Canon CMOS technology for superb image quality, particularly in low-light conditions. Bigger pixels offer increased dynamic range, so pictures contain extra detail in bright highlights and dark shadows.

With an effective area that is approximately 2x bigger than 1.0-type sensors and 5.7x bigger than 1/1.7-type sensors - commonly used in advanced compact cameras - it offers DSLR-level quality in a compact form.



CAMERA | G1 X Mark II

APERTURE | F/3.5

SHUTTER | 1/160 SEC

ISO | 1600

© Ziv Koren. Canon Ambassador

Designed
for you

Dual Control Rings and customisable controls

Tailor the PowerShot G1 X Mark II to your own way of working. Frequently used functions can be added to a custom menu so they're easier to find when you need them. Customisable Dual Control Rings surrounding the camera's lens barrel can be programmed to change different settings.

Precision 5x zoom lens

A wide f/2-3.9 maximum aperture, combined with a large 1.5-type sensor, helps photographers work in low-light conditions and produce shallow depth-of-field that emphasises a subject against a blurred background. A nine-bladed aperture helps to render smooth out-of-focus areas. The PowerShot G1 X Mark II's lens focuses down to 5cm, allowing close-up photography of small subjects.

CAMERA | G1 X Mark II

APERTURE | F/3.5

SHUTTER | 1/80 SEC

ISO | 500

© Ziv Koren. Canon Ambassador

PowerShot G16

Superfast and connected – the compact for experts

With the control and performance experts demand, the superfast PowerShot G16 features sustained 9.3 fps* shooting, high speed AF, a bright f/1.8-2.8, 5x zoom lens, HS System with DIGIC 6 and Full HD at 60 fps.

Key features

- Great low light shots with bright zoom lens
- Superior results from HS System with DIGIC 6
- Superfast sustained continuous shooting up to 9.3 fps
- Expert control with Front Dial, Full Manual and RAW
- Capture smooth action with Full HD movies at 60 fps

Capture split second action in full resolution with super responsive operation, which includes 9.3 fps sustained continuous shooting and high-speed 0.1 sec auto focus**.

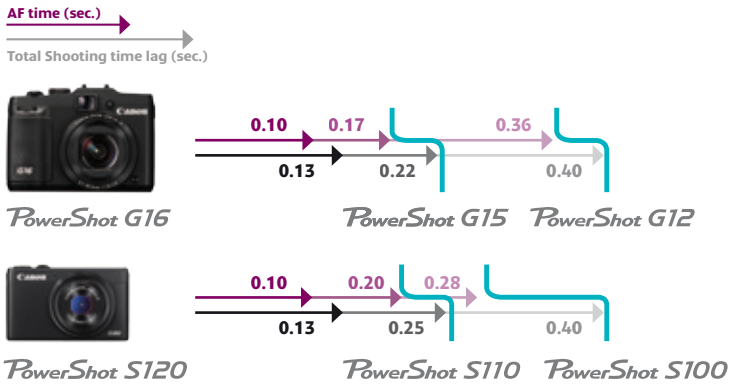
f/1.8-2.8 ZOOM LENS · DIGIC 6 · 12.1 MEGA PIXELS HIGH-SENSITIVITY CMOS · INTELLIGENT IS · Fast · Star · WiFi CERTIFIED · FULL HD 60p Recording

*,** Please refer to page 20 & 21 for more details.

DIGIC 6 processor for superfast shooting

The powerful processing power of DIGIC 6 allows data to be captured and processed faster than ever before. It enables the camera to capture full resolution JPEG images continuously at 12.2 fps for the first 5 frames and then at 9.3 fps sustained for approx. 522 frames*. DIGIC 6 also facilitates quick camera response and high speed 0.1 sec AF** - performance that rivals DSLRs and is perfect for capturing split second action.

The fastest Canon compacts ever produced



CAMERA | G16

APERTURE | F/1.8

SHUTTER | 1/1600 SEC

ISO | 80

*The PowerShot G16 is able to shoot at 12.2fps for first 5 frames and then at 9.3fps sustained for 522 frames, while the PowerShot S120 can shoot at 12.1fps for first 5 frames and then at 9.4fps sustained for 635 frames. Total number of frames varies depending on shooting subject, using compatible SDHC/SDXC UHS Speed Class 1 memory cards.

** Measurements conforming to new CIPA guideline. Conditions: P mode, Single AF (Centerpoint AF) under 14EV lighting.

my next step? **combining quality with pocketability**

CAMERA | SI20

APERTURE | F/1.8

SHUTTER | 0.6 SEC

ISO | 80

PowerShot S120

Star

Fast, connected, expert performance in your pocket

With a bright f/1.8 lens, HS System, fast continuous shooting up to 9.4 fps*, refined ergonomics and Wi-Fi the PowerShot S120 puts superior performance in the pocket of serious photographers.

Key features

- Bright and ultra-wide 24mm, f/1.8 lens with Intelligent IS
- Clear low-light shots up to ISO 12,800 with HS System
- Superfast continuous shooting up to 9.4 fps with DIGIC 6
- Intuitive touch screen control plus Lens Control Ring
- Capture smooth action with Full HD movies at 60 fps

Star Mode is designed for astrophotography, allowing you to shoot stunning starry nightscapes, star trails or star time-lapse movies.

f/1.8 LENS · 24mm WIDE 5x · DiG!C 6 · 12.1 MEGA PIXELS HIGH-SENSITIVITY CMOS · INTELLIGENT IS · Fast · Wi-Fi CERTIFIED · FULL HD 60p Recording

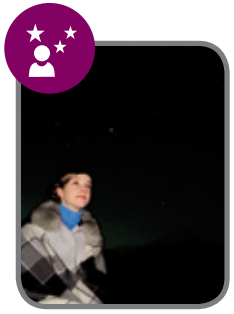
* Please refer to page 20 and 21 for more details

Star mode

Using the increased processing power of DIGIC 6, Star Mode lets you capture stunning starry nightscapes with ease.

Four shooting modes are available: Star Nightscape shoots landscapes against starry skies; Star Trails captures the movement of the stars by combining multiple images into a single composite image; Star Portrait captures beautiful shots of people against starry skies; while Star Time-Lapse Movie combines still images, taken at set time intervals over a long period, to create stunning movies.

Star Time-Lapse Movie



Star Portrait

Star Nightscape

Star Trails

CAMERA | G1 X Mark II

APERTURE | F/2.0

SHUTTER | 15 SEC

ISO | 800 (Auto)

PowerShot S200

Share your creativity with a PowerShot you can take anywhere

HS System and a bright f/2 lens deliver superb performance in any light. The PowerShot S200 puts artistic control into the pockets of photographers who like to shoot creatively, and share their images while on the move.

Key features

- Great performance in low light with HS System and f/2 lens
- High-quality 10.1 Megapixel images
- Customisable Lens Control Ring and manual modes
- Wi-Fi for easy sharing and effortless backup
- Creative Filters let you be artistic with your images

Get in touch with your artistic side. Live View Control allows you to make adjustments of brightness and saturation via an intuitive menu, with a preview of the final image on-screen.

f/2 LENS · 24mm WIDE 5× · 9× ZoomPlus · HS SYSTEM · DIGIC 5 · 10.1 MEGA PIXELS HIGH-SENSITIVITY CCD · INTELLIGENT IS · Control Ring

Always stay connected

Simple connection with smart devices

Upload images on the spot, or save them on mobile devices, with the free Canon CameraWindow app, which lets you easily connect your camera to smartphones and tablets. Our latest models simplify connection even further with a dedicated Mobile Device Connect Button and NFC.

Back up your photos

Image Sync enables easy and convenient back up of your images to cloud storage or your PC. It has the intelligence to detect the optimum link for image back up via a wireless network or PC with internet access. Once images are transferred on to either CANON iMAGE GATEWAY, Flickr, Google Drive or your PC, they will automatically synchronise without any user input.

Wireless remote shooting with Wi-Fi

The PowerShot G1 X Mark II's Wi-Fi connectivity makes remote shooting easy. Using a compatible smart device and the Canon CameraWindow app, the PowerShot G1 X Mark II can be controlled from up to 5m away and images captured with a single tap. A live image is displayed on the screen of the smartphone or tablet – great for group shots featuring the photographer, or wildlife pictures of an easily disturbed subject.

Wi-Fi connectivity and features vary by model and region.
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For more information visit www.canon-europe.com/wirelesscompacts

Wireless remote shooting
Geotag locations of photos and movies using your smartphone's GPS
Share photos and movies on popular web services
Back up your photos on CANON iMAGE GATEWAY, on Flickr, Google Drive and on your computer
Connect and share with smartphones and tablets
Transfer images wirelessly with other Canon cameras
Print your photos wirelessly to a range of compatible printers

CAMERA | G1 X Mark II

APERTURE | F/4.5

SHUTTER | 1/250 SEC

ISO | 100

my next step?
enhancing my creativity

Broaden your creativity with accessories

Lens accessories

Lens Adapter LA-DC58L
for PowerShot G16

Tele-converter TC-DC58E*
for PowerShot G16

Lens Hood LH-DC80 for
PowerShot G1 X Mark II

Lens Filter Adapter FA-DC58E
for PowerShot G1 X Mark II

Flashes

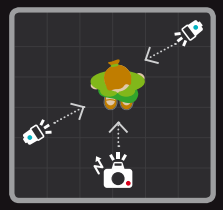
With the hotshoe on top of the G series cameras you have the option to either use a Canon Speedlite as a main flash for extra light or, with a Speedlite Transmitter (ST-E2), as a slave unit to creatively light more than one part of a scene from different directions. With an optional adapter you can also fit either the Macro Ring Lite or Macro Twin Lite flashes onto the PowerShot G16 to create even lighting when doing advanced macro photography.

Macro Ring Lite MR-14EX II

Speedlite 600EX

Speedlite Transmitter ST-E2

PowerShot G with EOS Speedlite system



- Speedlite as slave flash
- PowerShot G series with Speedlite Transmitter ST-E2

*Please note that its use also requires conversion Lens Adapter (LA-DC58L)

EVF-DC1 for
PowerShot G1 X Mark II

Electronic Viewfinder

An optional Electronic Viewfinder EVF-DC1 slots into the PowerShot G1 X Mark II's accessory shoe, offering traditional handling and composition. XGA resolution with 2.36 million dots and a quick refresh rate make shooting natural and enjoyable. A proximity sensor detects when you raise the PowerShot G1 X Mark II to your eye and the EVF can be pivoted through 90° for low-angle or waist-level shooting.

Waterproof cases

Canon waterproof cases offer protection down to depths of 40 metres, opening up the world of underwater photography. These cases can also be useful on land, protecting against snow, sand, dust and humidity.

WP-DC53 for
PowerShot G1 X Mark II

WP-DC52 for
PowerShot G16

WP-DC51 for
PowerShot S120

Soft cases

To keep your PowerShot in the best possible condition there are soft cases available for the following:

DCC-1820 for
PowerShot G1 X Mark II

DCC-1620 for
PowerShot G16

DCC-1450 for
PowerShot S120
PowerShot S200

DCC-1920 for
PowerShot S120
PowerShot S200

Remote switch

As well as a tripod, a remote switch for the G series cameras (RS-60E3) can further minimise vibrations by allowing you to press the shutter a short distance away.

RS-60E3

Your complete digital workflow

Canon is unique in being able to provide photographers with a solution for every stage of their digital photography workflow, from capture through to processing and output.

RAW photography

Put simply, a RAW file is like a digital negative – every piece of pixel data captured by the camera's sensor is preserved, with minimal in-camera processing. Just as a negative needs to be printed, so a RAW file needs to be digitally processed, and by doing this a photographer can unlock improved picture quality and extra editing options.

Digital Photo Professional software

Every Canon advanced performance compact camera with RAW capability is accompanied by a suite of software that further enhances functionality.

Digital Photo Professional is an application that allows photographers to browse and edit JPEG and RAW image files through an intuitive, fully featured interface. Colour, white balance, brightness contrast and sharpness can all be adjusted, along with a host of other parameters.

Photographic printing

Canon PIXMA inkjet printers allow photographers to make stunning prints for fine-art or portfolio use from the convenience of their own home. Tiny ink droplets deliver exceptional image quality in prints up to A3+. Also, Canon SELPHY dye-sublimation printers offer swift, photo-lab quality prints of smaller print sizes from a compact, easy-to-use unit.

Quick feature comparison

	PowerShot S200	PowerShot S120	PowerShot G16	PowerShot G1 X Mark II
Sensor Size	10.1 MP CCD 1/1.7 type	12.1 MP CMOS 1/1.7 type	12.1 MP CMOS 1/1.7 type	Multi-aspect 12.8 MP (3:2)/ 13.1 MP (4:3) 1.5 type (18.7 x 14.0 mm) Canon high-sensitivity CMOS
Image Processor	DIGIC 5	DIGIC 6	DIGIC 6	DIGIC 6
Aperture	f/2.0	f/1.8	f/1.8	f/2.0
Zoom (35 mm equivalent)	24 –> 120 mm 5x Optical 9x ZoomPlus	24 –> 120 mm 5x Optical 10x ZoomPlus	28 –> 140 mm 5x Optical 10x ZoomPlus	24 –> 120 mm 5x Optical 10x ZoomPlus
Macro	3 cm	3 cm	1 cm	5 cm
Optical Image Stabilizer	Lens shift-type Intelligent IS	Lens shift-type Intelligent IS	Lens shift-type Intelligent IS	Lens shift-type Intelligent IS
Max. ISO Value	6400	12800	12800	12800
Screen	7.5 cm (3.0") (approx. 461k dots) PureColor II G	Touchscreen 7.5 cm (3.0") (approx. 922k dots) PureColor II G	7.5 cm (3.0") (approx. 922k dots) PureColor II G	Tilting touchscreen 7.5 cm (3.0") (approx. 1,040k dots sRGB) PureColor II
Viewfinder			Optical	Optional EVF-DC1 (2,360k dots)
Movie (max spec.)	HD (720p, 24 fps)	Full HD (1080p, 60 fps)	Full HD (1080p, 60 fps)	Full HD (1080p, 30 fps)
RAW		Yes, multi aspect ratio	Yes, multi aspect ratio	Yes, 14-bit RAW
Wi-Fi Connectivity	Yes	Yes	Yes	Yes
GPS	GPS via Mobile	GPS via Mobile	GPS via Mobile	GPS via Mobile

The triangle indicates a feature that is improved compared to the preceding model.

*Sustained continuous shooting function requires compatible SDHC/SDXC UHS Speed Class 1 memory card, total number of frames captured varies depending on shooting subject

All specifications are accurate at time of going to print.

Accessories Compatibility Chart

	PowerShot S120	PowerShot S200	PowerShot G16	PowerShot G1 X Mark II
SOFT CASES				
DCC-1450	•	•		
DCC-1620			•	
DCC-1820				•
DCC-1920	•	•		
DCC-2500 (Travel Case)	•	•	•	
SC-DC85			•	
Accessory Organiser	•	•	•	•
LENS ACCESSORIES				
Tele Converter TC-DC58E			•	
Lens Adapter LA-DC58L			•	
Lens Filter Adapter FA-DC58D			•	
Lens Filter Adapter FA-DC58E				•
Lens Hood LH-DC80				•
FLASHES & FLASH ACCESSORIES				
High Power Flash HF-DC2	•	•	•	
High Power Flash HF-DC1			•	
Speedlite 600EX / 600EX-RT			•	•
Speedlite 580EX / 580EX II			•	•
Speedlite 430EX / 430EX II			•	•
Speedlite 320EX			•	•
Speedlite 270EX / 270EX II			•	•
Speedlite 220EX			•	•
Speedlite Transmitter ST-E2			•	•
Speedlite Bracket SB-E2			•	•
Macro Ring Lite MR-14EX / MR - 14EX II			•	
Macro Twin Lite MT-24EX			•	
Off Camera Shoe Cord OC-E3			•	•
Bracket BKT-DC1			•	•
WATERPROOF CASES				
WP-DC51	•			
WP-DC52			•	
WP-DC53				•
Waterproof Case Weight WW-DC1	•		•	•
CABLES/OTHER ACCESSORIES				
AV Cable AVC-DC400 ST	•	•	•	•
HDMI Cable HTC-100	•	•	•	
Interface Cable IFC-400PCU	•	•	•	•

Canon Inc.
canon.com

Canon Europe Ltd
3 The Square, Stockley Park
Uxbridge, Middlesex
UB11 1ET, UK
canon-europe.com

Canon UK Ltd
Woodhatch, Reigate,
Surrey RH2 8BF
United Kingdom
canon.co.uk

Canon Ireland
3006 Lake Drive, Citywest
Saggart, Co Dublin
Ireland
canon.ie

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